

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A system comprising:
a personal digital assistant (PDA) ~~comprising a rechargeable battery~~; and
a cellular phone ~~comprising a rechargeable battery~~ adapted to be detachably coupled to the PDA so that upon coupling the cellular phone to the PDA the combined cellular phone and PDA forms a single body;
wherein
when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used independently; and
when the PDA and the cell phone are decoupled, the PDA operates as a conventional PDA, and the cell phone operates as a conventional cell phone.
~~either the cell phone rechargeable battery or the PDA rechargeable battery can power the combined cellular phone and PDA.~~
2. (currently amended) The system of claim 1, wherein when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used simultaneously, the size of the single body is substantially the same as the size of the PDA.
3. (currently amended) The system of claim 1, wherein the PDA comprises the functionality of conventional electronic organizers, and the cellular phone each has a latching mechanism for latching the cellular phone to the PDA when the cellular phone is coupled to the PDA.
4. (currently amended) The system of claim 1, wherein the PDA comprises the functionality of commercially available Pocket PCs, has a cavity configured such that the cellular phone can be inserted therein.
5. (cancelled)

6. (currently amended) The system of claim 1, wherein the PDA ~~has~~ comprises a keyboard and a display, the cellular phone and the PDA being adapted so that when the cellular phone is coupled to the PDA, the PDA keyboard and display are used in placing or receiving telephone calls.

7. (currently amended) The system of claim 1, wherein the PDA comprises a keyboard and a display, and wherein the cellular phone and the PDA are adapted so that when the cellular phone is coupled to the PDA, the keyboard and the display of the PDA is ~~are~~ used along with the wireless communication resources of the cellular phone to connect to and communicate with the internet.

8. (cancelled)

9. (currently amended) A system comprising:
a processing device ~~comprising a rechargeable battery~~; and
a cellular phone ~~comprising a rechargeable battery~~, adapted to be detachably coupled to the processing device so that upon coupling the cellular phone to the processing device the combined cellular phone and processing device forms a single body;

wherein

when the processing device and the cell phone are coupled, the processing device and the cell phone are capable of being used independently;

and

when the processing device and the cell phone are decoupled, the processing device operates as a conventional processing device, and the cell phone operates as a conventional cell phone. ~~the processing device rechargeable battery can power the combined cellular phone and processing device.~~

10. (currently amended) The system of claim 9, wherein the processing device is one of a ~~PDA~~, a laptop computer, a desktop PC, and an automobile.

11. (currently amended) A system comprising:
a laptop computer ~~comprising a rechargeable battery~~; and

a cellular phone ~~comprising a rechargeable battery~~ adapted to be detachably coupled to the laptop computer so that upon coupling the cellular phone to the laptop computer the combined cellular phone and laptop computer forms a single body;

wherein

when the laptop computer and the cell phone are coupled, the cell phone and the laptop computer are capable of being used independently;

and

when the laptop and the cell phone are decoupled, the laptop computer operates as a conventional laptop computer, and the cell phone operates as a conventional cell phone. the
~~laptop-rechargeable battery can power the combined cellular phone and laptop.~~

12. (cancelled)

13. (cancelled)

14. (cancelled)

15. (Original) The system of claim 11, wherein the laptop computer has a cut-out portion configured so that when the cellular phone is coupled to the laptop computer, the cellular phone substantially fills the cut-out portion of the laptop computer.

16. (cancelled)

17. (cancelled)

18. (cancelled)

19. (cancelled)

20. (previously presented) The system of claim 1, wherein the PDA battery is the default power source for the combined cellular phone and PDA.

21. (currently amended) The system of claim 20, wherein the PDA further comprises a switch that allows for the user to set the default power source as either the rechargeable battery in the PDA or the rechargeable battery in the cell phone, ~~switch the default power source to the cell phone battery.~~

22. (previously presented) The system of claim 1, wherein when the PDA and the cell phone are coupled, the cell phone battery can be recharged by the PDA battery.

23. (currently amended) The system of claim 5, wherein the PDA has a cut-out portion configured so that when the cellular phone is coupled to the PDA, the cellular phone substantially fills out the cut-out portion of the PDA, and wherein the PDA further comprises a sliding door that can conceal the cell phone, and that can also slide open to allow the access to the cell phone when it is coupled to the PDA.

24. (previously presented) The system of claim 11, wherein when the laptop and the cell phone are coupled, the cell phone battery can be recharged by the laptop battery.

25. (canceled)

26. (new) A system comprising:

a processing device; and

a wireless communication device adapted to be detachably coupled to the processing device,

wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device are capable of being used independently to perform their respective functions, and

wherein when the wireless communication device and the processing device are decoupled, the processing device operates as a conventional processing device and the wireless communication device operates as a conventional wireless communication device.

27. (new) The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device are capable of being used simultaneously.

28. (new) The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources.

29. (new) The system of claim 26, wherein the processing device is usable to place and receive a telephone call via the wireless communication device.

30. (new) The system of claim 29, wherein the processing device has a display that displays information related to the wireless communication device.

31. (new) The system of claim 30, wherein the information comprises information normally provided on a mobile phone display.

32. (new) The system of claim 31, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device.

33. (new) The system of claim 26,
wherein the processing device has at least one of a keyboard, a display, a microphone and a speaker;

wherein the wireless communication device has resources for transmitting and receiving of a signal; and

wherein when the wireless communication device is coupled to the processing device, the at least one of a keyboard, a display, a microphone and a speaker of the processing device is usable to place and receive a telephone call via the resources of the wireless communication device.

34. (new) The system of claim 33, wherein the wireless communication device has at least one of a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call.

35. (new) The system of claim 26,

wherein the processing device has a keyboard, a display, a microphone and a speaker;
wherein the wireless communication device has resources for transmitting and receiving of a signal; and

wherein when the wireless communication device is coupled to the processing device, the keyboard, display, microphone and speaker of the processing device are usable to place and receive a telephone call via the resources of the wireless communication device.

36. (new) The system of claim 35, wherein the wireless communication device has a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call.

37. (new) The system of claim 26,
wherein the processing device includes a personal digital assistant that has a cavity and an opening,

wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the personal digital assistant, and

wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant.

38. (new) The system of claim 37, wherein the personal digital assistant has a keyboard and a display.

39. (new) The system of claim 37, wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant.

40. (new) The system of claim 26,
wherein the processing device has a battery,
wherein the wireless communication device has a battery, and
wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device.

41. (new) The system of claim 40, wherein the only one of the batteries is the battery of the processing device.

42. (new) The system of claim 41, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device.

43. (new) The system of claim 41, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device.

44. (new) The system of claim 40, wherein the only one of the batteries is the battery of the wireless communication device.

45. (new) The system of claim 26,
wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral.

46. (new) The system of claim 26,
wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral.

47. (new) The system of claim 26,
wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity,
wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and
wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

48. (new) A system comprising:

a processing device; and

a wireless communication device adapted to be detachably coupled to the processing device,

wherein when the wireless communication device and the processing device are decoupled, the processing device operates as a conventional processing device and the wireless communication device operates as a conventional wireless communication device, and

wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device are capable of being used simultaneously to perform respectively a function of the conventional processing device and a function of the conventional wireless communication device.

49. (new) A system comprising:

a processing device; and

a wireless communication device adapted to be detachably coupled to the processing device,

wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources.

50. (new) The system of claim 49, wherein the processing device is usable to place and receive a telephone call via the wireless communication device.

51. (new) The system of claim 50, wherein the processing device has a display that displays information related to the wireless communication device.

52. (new) The system of claim 51, wherein the information comprises information normally provided on a mobile phone display.

53. (new) The system of claim 52, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device.

54. (new) The system of claim 49,
wherein the processing device has at least one of a keyboard, a display, a microphone and a speaker;
wherein the wireless communication device has resources for transmitting and receiving of a signal; and
wherein when the wireless communication device is coupled to the processing device, the at least one of a keyboard, a display, a microphone and a speaker of the processing device is usable to place and receive a telephone call via the resources of the wireless communication device.

55. (new) The system of claim 54, wherein the wireless communication device has at least one of a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call.

56. (new) The system of claim 49,
wherein the processing device has a keyboard, a display, a microphone and a speaker;
wherein the wireless communication device has resources for transmitting and receiving of a signal; and
wherein when the wireless communication device is coupled to the processing device, the keyboard, display, microphone and speaker of the processing device are usable to place and receive a telephone call via the resources of the wireless communication device.

57. (new) The system of claim 56, wherein the wireless communication device has a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call.

58. (new) The system of claim 49,
wherein the processing device includes a personal digital assistant that has a cavity and an opening,
wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the personal digital assistant, and

wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant.

59. (new) The system of claim 58, wherein the personal digital assistant has a keyboard and a display.

60. (new) The system of claim 58, wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant.

61. (new) The system of claim 49,
wherein the processing device has a battery,
wherein the wireless communication device has a battery, and
wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device.

62. (new) The system of claim 61, wherein the only one of the batteries is the battery of the processing device.

63. (new) The system of claim 62, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device.

64. (new) The system of claim 62, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device.

65. (new) The system of claim 61, wherein the only one of the batteries is the battery of the wireless communication device.

66. (new) The system of claim 49,

wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral.

67. (new) The system of claim 49,

wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral.

68. (new) The system of claim 49,

wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity,

wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and

wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

69. (new) A system comprising:

a personal digital assistant having a cavity and an opening; and

a wireless communication device having a keyboard and being configured to be inserted into the cavity of the personal digital assistant,

wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant.

70. (new) The system of claim 69, wherein the personal digital assistant has a keyboard and a display.

71. (new) The system of claim 69, wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant.

72. (new) The system of claim 69,
wherein the processing device has a battery,
wherein the wireless communication device has a battery, and
wherein when the processing device and the wireless communication device are
coupled, both the wireless communication device and the processing device are powered by
only one of the batteries of the processing device and the wireless communication device.

73. (new) The system of claim 72, wherein the only one of the batteries is the
battery of the processing device.

74. (new) The system of claim 73, wherein the battery of the processing device is
the default power source for the wireless communication device and the processing device.

75. (new) The system of claim 73, further comprising a switch that allows for a
user to set the default power source as either the battery of the processing device or the
battery of the wireless communication device.

76. (new) The system of claim 72, wherein the only one of the batteries is the
battery of the wireless communication device.

77. (new) The system of claim 69,
wherein when the processing device and the wireless communication device are
coupled, the processing device functions as a host and the wireless communication device
functions as a peripheral.

78. (new) The system of claim 69,
wherein when the processing device and the wireless communication device are
coupled, the wireless communication device functions as a host and the processing device
functions as a peripheral.

79. (new) The system of claim 69,

wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity,

wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and

wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

80. (new) A system comprising:

a processing device having a battery; and

a wireless communication device adapted to be detachably coupled to the processing device, wherein the wireless communication device has a battery,

wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device.

81. (new) The system of claim 80, wherein the only one of the batteries is the battery of the processing device.

82. (new) The system of claim 81, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device.

83. (new) The system of claim 81, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device.

84. (new) The system of claim 80, wherein the only one of the batteries is the battery of the wireless communication device.

85. (new) The system of claim 80,

wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral.

86. (new) The system of claim 80,

wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral.

87. (new) The system of claim 80,

wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity,

wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and

wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

88. (new) A system comprising:

a processing device; and

a wireless communication device adapted to be detachably coupled to the processing device,

wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral.

89. (new) The system of claim 88,

wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity,

wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and

wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

90. (new) A system comprising:
a processing device; and
a wireless communication device adapted to be detachably coupled to the processing device,

wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral.

91. (new) The system of claim 91,
wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity,
wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and

wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

92. (new) A system comprising:
a personal digital assistant has a keyboard and a display, wherein the personal digital assistant has a cuboid configuration and a cavity; and
a cell phone having a keyboard and a display and being configured such that the cell phone is insertable into the cavity of the personal digital assistant,
wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

93. (new) A system comprising:

a personal digital assistant has a keyboard and a display, wherein the personal digital assistant has a cut-out; and

a cell phone having a keyboard and a display and being configured such that the cell phone is insertable into the cut-out of the personal digital assistant,

wherein when the cell phone is inserted into the cut-out of the personal digital assistant, the combination of the personal digital assistant and cell phone has a cuboid configuration.

94. (new) A system comprising:

an automobile; and

a wireless communication device adapted to be detachably coupled to the automobile, wherein when the automobile and the wireless communication device are coupled, the wireless communication device and the automobile communicate with each other.

95. (new) The system of claim 94, wherein when the automobile and the wireless communication device are coupled, the wireless communication device and the automobile share resources.

96. (new) The system of claim 95, wherein the automobile is usable to place and receive a telephone call via the wireless communication device.

97. (new) The system of claim 96, wherein the automobile has a display that displays information related to the wireless communication device.

98. (new) The system of claim 97, wherein the information comprises information normally provided on a mobile phone display.

99. (new) The system of claim 98, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device.

100. (new) The system of claim 94,
wherein the automobile has a cavity and an opening,

wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the automobile, and

wherein when the wireless communication device is inserted into the cavity of the automobile, a user can access the keyboard of the wireless communication device through the opening of the automobile.

101. (new) The system of claim 94,
wherein the automobile has a battery,
wherein the wireless communication device has a battery, and
wherein when the automobile and the wireless communication device are coupled, the wireless communication device is powered by the battery of the automobile.

102. (new) The system of claim 94,
wherein when the automobile and the wireless communication device are coupled, the automobile functions as a host and the wireless communication device functions as a peripheral.

103. (new) The system of claim 94,
wherein when the automobile and the wireless communication device are coupled, the wireless communication device functions as a host and the automobile functions as a peripheral.

104. (new) A system comprising:
a personal digital assistant having a keyboard and a display; and
a wireless communication device having a keyboard and a display,
wherein the wireless communication device is removably inserted into the personal digital assistant, and
wherein the keyboard and display of the personal digital assistant and the keyboard and display of the wireless communication device face opposite directions.

105. (new) The system of claim 104,
wherein the personal digital assistant has a cuboid configuration, and

wherein the combination of the personal digital assistant and the wireless communication device has the same cuboid configuration as the personal digital assistant does.

106. (new) The system of claim 104,
wherein the combination of the personal digital assistant and the wireless communication device has a cuboid configuration.

107. (new) The system of claim 104,
wherein the personal digital assistant and the wireless communication device are capable of being used independently.

108. (new) The system of claim 104,
wherein the personal digital assistant and the wireless communication device are capable of being used simultaneously.